



CAMPBELL
STEPHENSON
ASCOLESE LLP

4807 Spicewood Springs Road
Building 4, Suite 201
Austin, Texas 78759
T: 512-439-5080
F: 512-439-5099

A F. ZEW
Docket No.: CIS0115US

November 2, 2005

Mail Stop AF
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicants: Christopher H. Pham
Assignee: Cisco Technology, Inc.
Title: LINEAR ASSOCIATIVE MEMORY-BASED HARDWARE ARCHITECTURE FOR
FAULT TOLERANT ASIC/FPGA WORKAROUND
Serial No.: 09/837,882
Examiner: Mai T. Tran
Filed: April 18, 2001
Docket No.: CIS0115US
Group Art Unit: 2121

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (*in duplicate*); and
- (3) Response To Final Office Action (7 pages).



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

			Highest No.						
	Claims Remaining <u>After Amendment</u>		Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	19	Minus	42	=	0	x	\$ 50.00	\$	0.00
Independent Claims	2	Minus	4	=	0	x	\$200.00	\$	0.00
<input type="checkbox"/> Fee for Request for Extension of Time								\$	0.00

Total additional fee for this Amendment:

Total: \$ 0.00

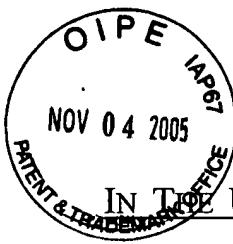
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on November 2, 2005.

Attorney for Applicants

11/2/05
Date of Signature

Respectfully submitted,

Marc R. Ascolese
Attorney for Applicants
Reg. No. 42,268



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher H. Pham
Assignee: Cisco Technology, Inc.
Title: Linear Associative Memory-Based Hardware Architecture For Fault Tolerant ASIC/FPGA Workaround
Serial No.: 09/837,882 Filing Date: July 22, 1999
Examiner: Mai T. Tran Group Art Unit: 2129
Docket No.: CIS0115US Client Ref. No.: 3001

Austin, Texas
November 2, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the final Office action dated October 19, 2005, having a shortened statutory period set to expire January 19, 2206. Further examination and consideration are requested.

No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

Remarks begin on page 7 of this paper.